

UC72 150...500V

UC72 150...500V, Sequence-Ind.

Code: M13721.

> Measurement Range (V): 150...500
> Device: UC72
> Modules: 72x72

Description

A completely electronic circuit without moving parts allows easily activation of LED

Application

UC72 and **UC96** types indicate the phase sequence type in three-phase networks.
CUC96, besides indicating the phase sequence type, have a realy with a free voltage switch-over contact.
The relay opens in voltage lack situation or when the phase rotation sense is wrong.

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Specifications

Mechanical characteristics

Size (mm) width x height x depth	72 x 72 x 62.9 (mm)
Fastening	Panel
Weight (kg)	0,145

Environmental characteristics

Protection class	Panel: IP 52 (Front), IP 00 (Terminals)
Storage temperature	-40 ... +70 °C
Working temperature	0 ... +70 °C

Standards

Certifications	CE
Electrical safety, Maximum height (m)	2000
Standards	BS 89, UNE-EN 60051, IEC 144, DIN 43780, IEC 51, UNE 21318

Current measurement circuit

Consumption	3 mA
Sampling frequency	50 Hz

Voltage measurement circuit

Nominal voltage	230 V~ (optional 100-120 V~ / 380-440 V~)
Maximum permanent measurement voltage	1,2 Vn permanent rated voltage / 2 Vn during 5s

Measurement accuracy

Accuracy	1,5 % FE

UC / CUC
Phase sequence indicators

CODE	TYPE	Modules	Device
M13721.	UC72 150...500V	72x72	UC72
M13731.	UC96 150...500V	96x96	UC96
M13755.	CUC96 400V	96x96	CUC96

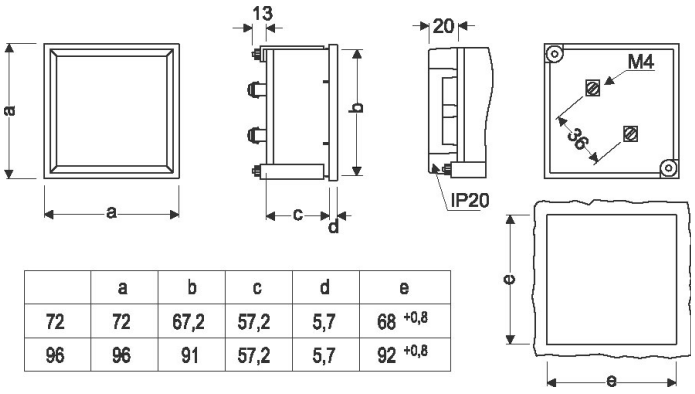
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Dimensions



	a	b	c	d	e
72	72	67,2	57,2	5,7	68 +0,8
96	96	91	57,2	5,7	92 +0,8

Connections

